ACE Infra ITOps -Asset Management

Academy | Backbone | DMZ | Functional | OS Based | CI Based

Type of VM Environment

Select all | ACADEMY | DEMO | DEV | PROD | QA | TEST

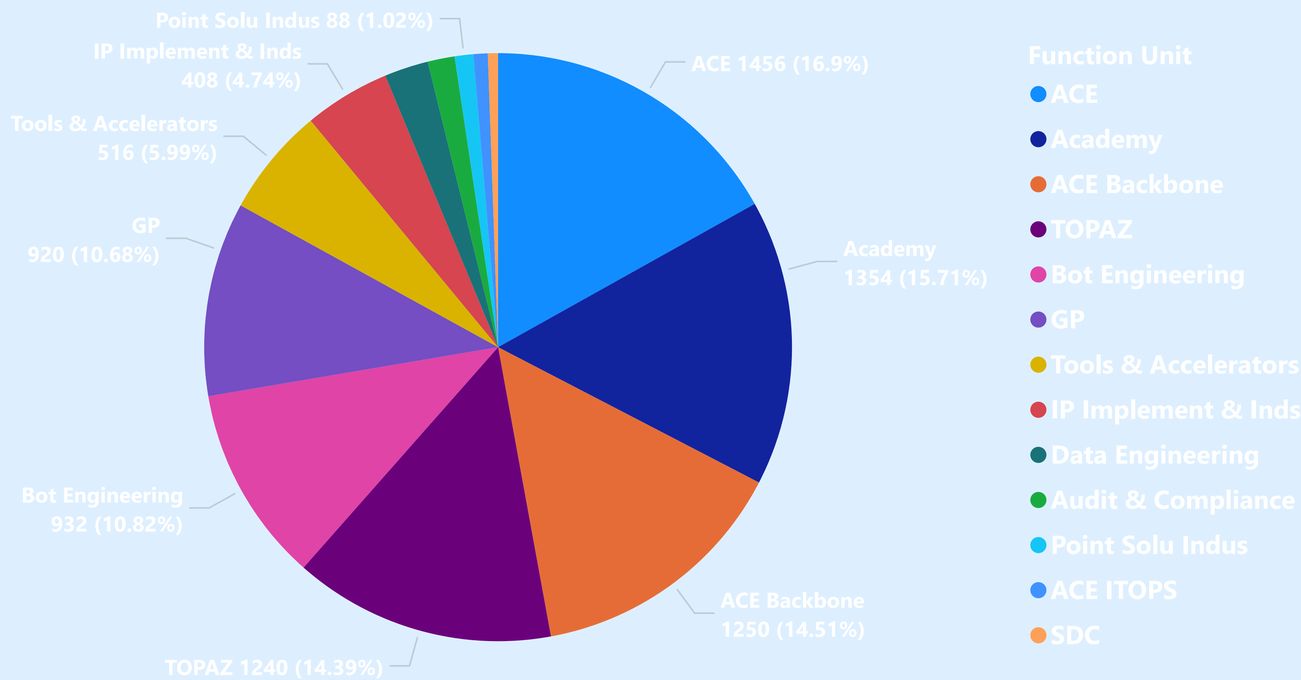
Cluster

Select all | Academy | Backbone | DMZ

Operating System

Select all | Custom OS | Linux | Windows

Memory Distribution (GB)



Function Unit	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
Academy	74	1354	515	23170
ACE	57	1456	378	18000
ACE Backbone	67	1250	452	35348
ACE ITOPS	6	68	26	227
Audit & Compliance	10	128	48	1776
Bot Engineering	63	932	286	10500
Data Engineering	9	208	46	1862
GP	92	920	250	16200
IP Implement & Inds	21	408	150	4100
Point Solu Indus	9	88	34	1620
SDC	3	48	12	400
Tools & Accelerators	30	516	166	10380
TOPAZ	52	1240	318	7100
Total	**493**	**8616**	**2681**	**130683**

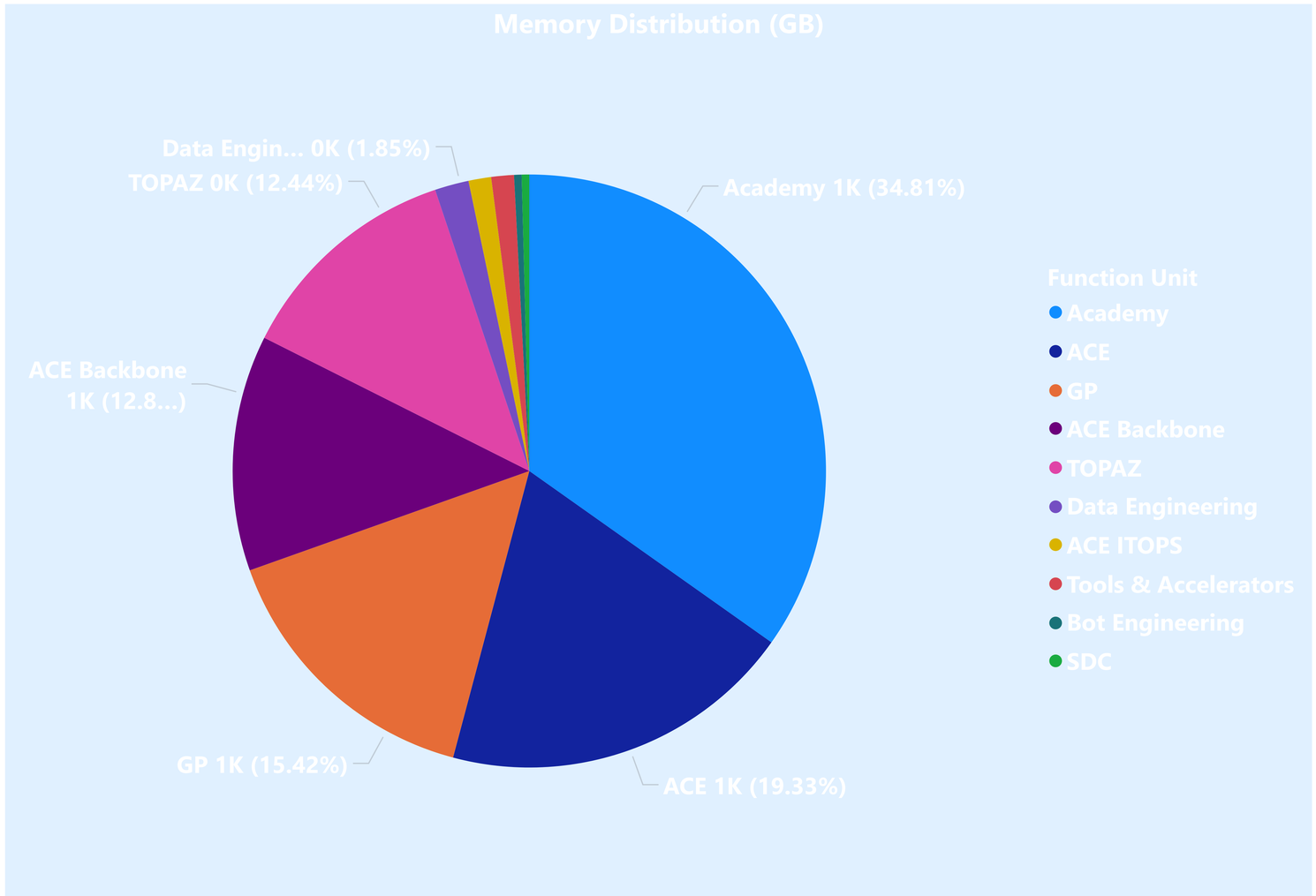
Total Count of Servers	Total Functional Unit	Sum of Memory	Sum of vCPU	Total Cluster	Type of VMs
493	13	8616	2681	3	6

Sum of Storage	Total App Owners	Type of OS
131K	23	3

ACE Infra ITOps - Capacity Cluster Breakdown - Academy Cluster

Home | Backbone | DMZ

Functional | OS Based | CI Based



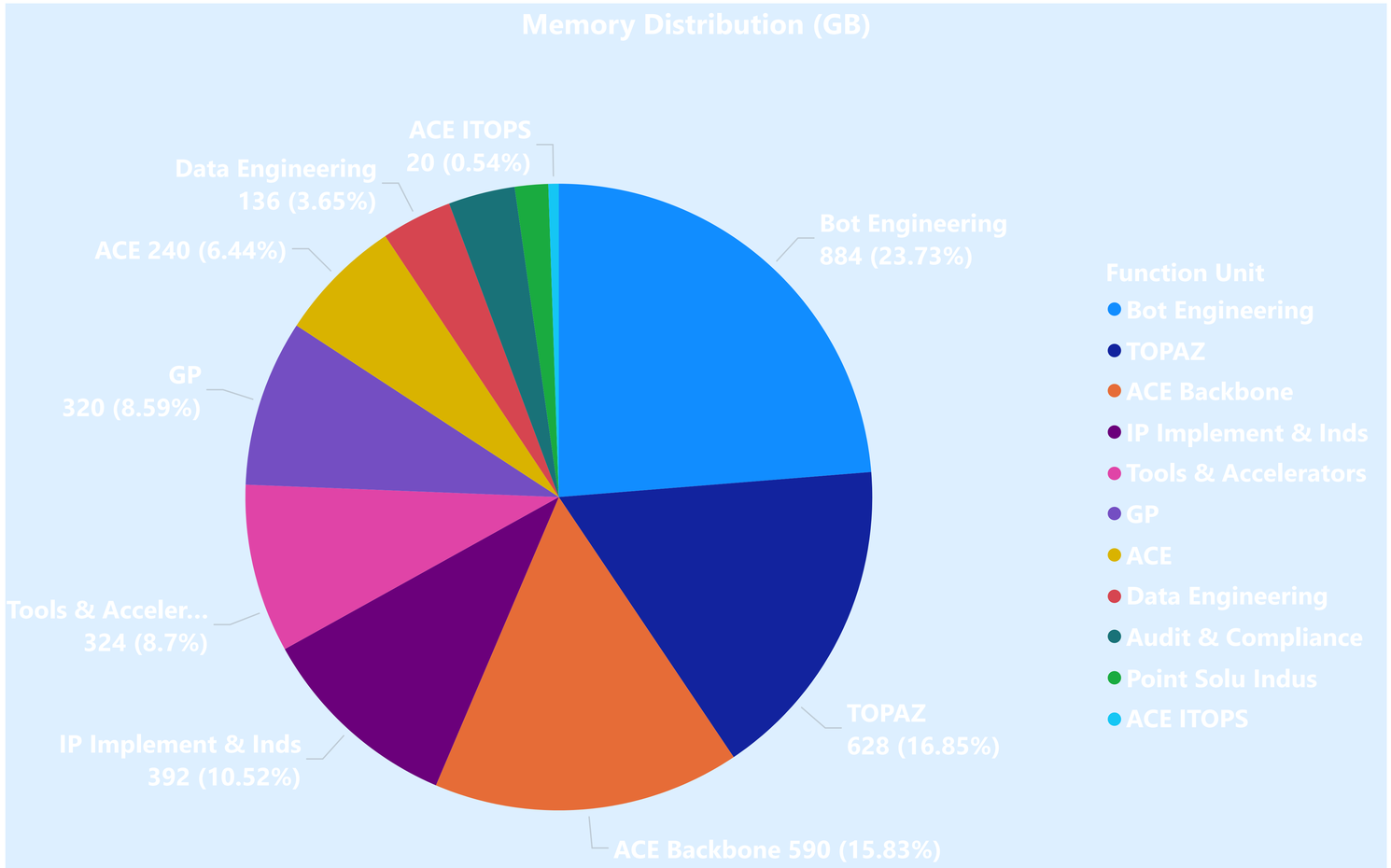
Function Unit	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
Academy	74	1354	515	23170
ACE Backbone	24	500	176	14006
GP	28	600	146	10310
ACE	25	752	188	9530
TOPAZ	21	484	129	2260
Tools & Accelerators	3	48	12	768
Bot Engineering	1	16	16	580
Data Engineering	2	72	12	310
ACE ITOPS	4	48	16	227
SDC	1	16	4	200
Total	**183**	**3890**	**1214**	**61361**

Count of Servers	Functional Unit	Type of VMs	Sum of vCPU	Sum of Memory	Sum of Storage	Total App Owners
183	10	6	1214	3890	61K	12

ACE Infra ITOps - Capacity Cluster Breakdown - Backbone Cluster

Academy | Home | DMZ

Functional | OS Based | CI Based



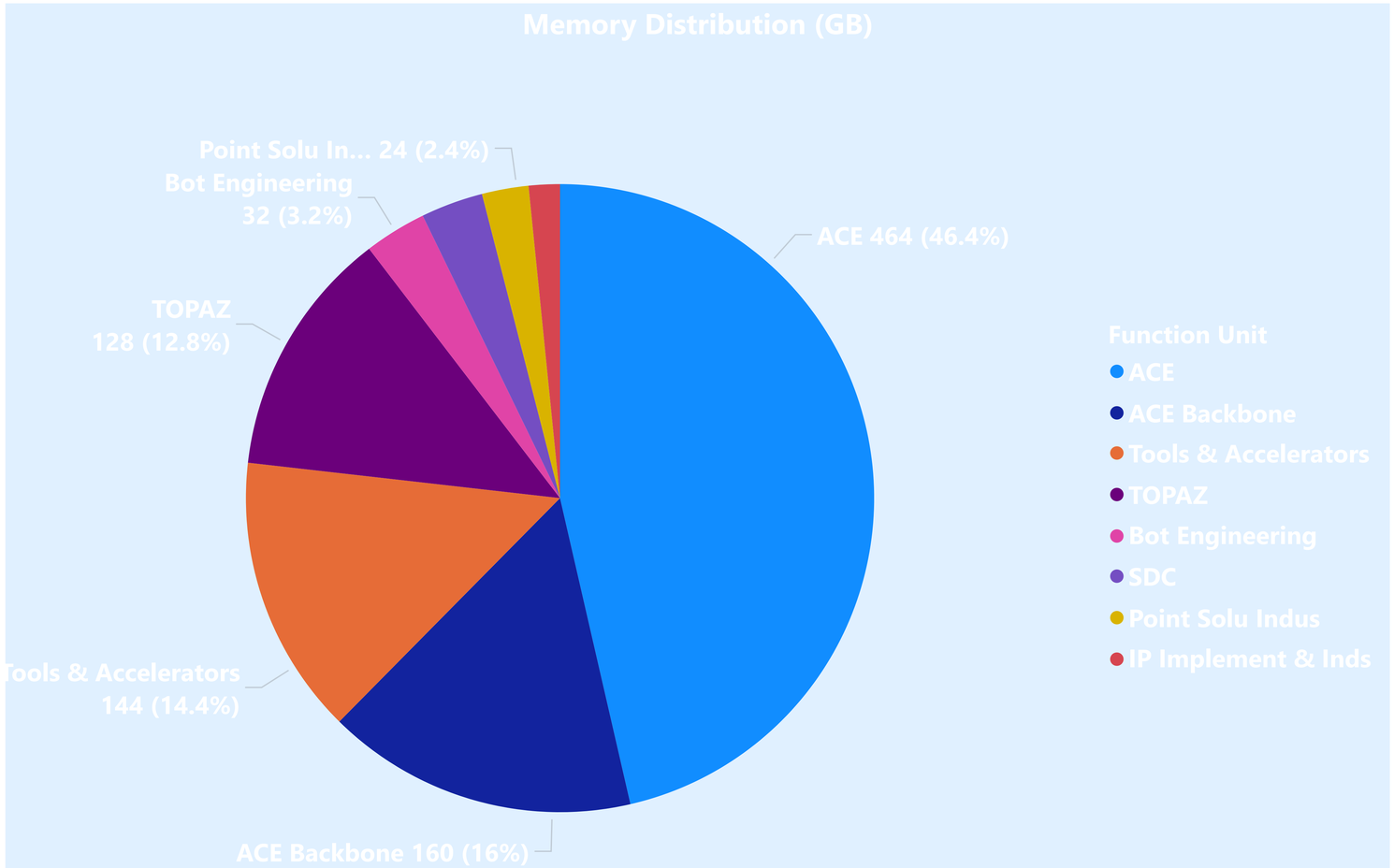
Function Unit	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
Bot Engineering	60	884	262	9390
ACE Backbone	30	590	210	14082
TOPAZ	28	628	165	4140
IP Implement & Inds	19	392	144	3640
Tools & Accelerators	19	324	118	5664
GP	64	320	104	5890
ACE	11	240	64	2220
Audit & Compliance	10	128	48	1776
Data Engineering	7	136	34	1552
Point Solu Indus	6	64	20	1010
ACE ITOPS	2	20	10	0
Total	**256**	**3726**	**1179**	**49364**

Count of Servers	Functional Unit	Sum of vCPU	Sum of Memory	Sum of Storage	Total App Owners	Type of VMs
256	11	1179	3726	49K	17	5

ACE Infra ITOps - Capacity Cluster Breakdown - DMZ Cluster

Academy | Backbone | Home

Functional | OS Based | CI Based



Function Unit	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
ACE	21	464	126	6250
ACE Backbone	13	160	66	7260
Tools & Accelerators	8	144	36	3948
TOPAZ	3	128	24	700
Point Solu Indus	3	24	14	610
Bot Engineering	2	32	8	530
SDC	2	32	8	200
IP Implement & Inds	2	16	6	460
Total	**54**	**1000**	**288**	**19958**

Count of Servers	Functional Unit	Sum of vCPU	Sum of Memory	Sum of Storage	Total App Owners	Type of VMs
54	8	288	1000	20K	9	5

ACE Infra ITOps - Capacity Cluster Breakdown in Functional Unit

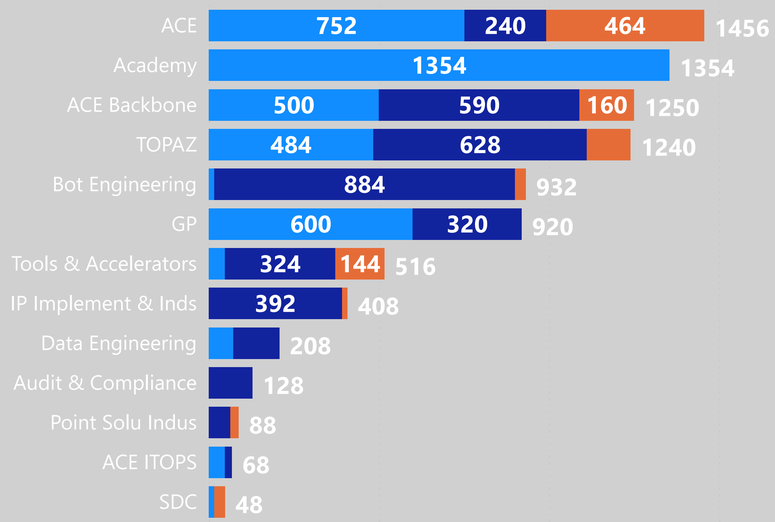
Academy | Backbone | Home | DMZ | OS | CI

Cluster: Select all | Academy | Backbone | DMZ

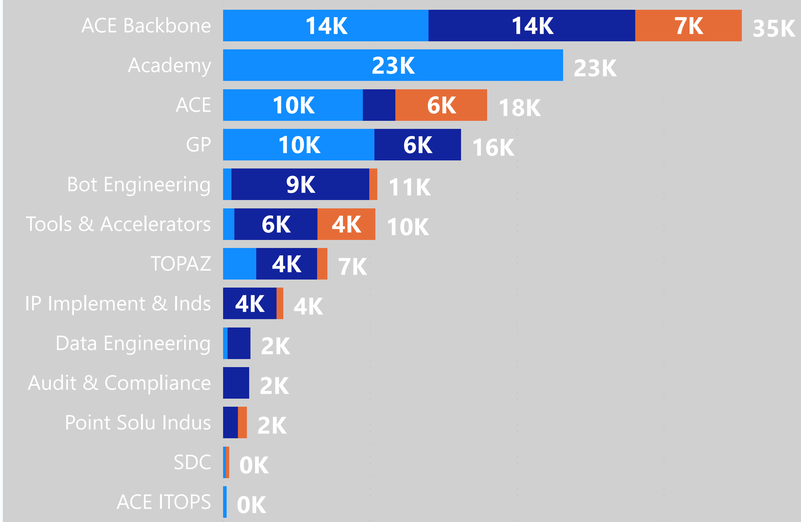
Types of OS Versions: Select all | AOS | Centos 7 | Centos 8 | Centos 9 | Custom OS | Eve-ng | Ubuntu 18 | Ubuntu 18.04 LTS | Ubuntu 18.04.6 | Ubuntu 20.04

Count of VMs
Live: 493

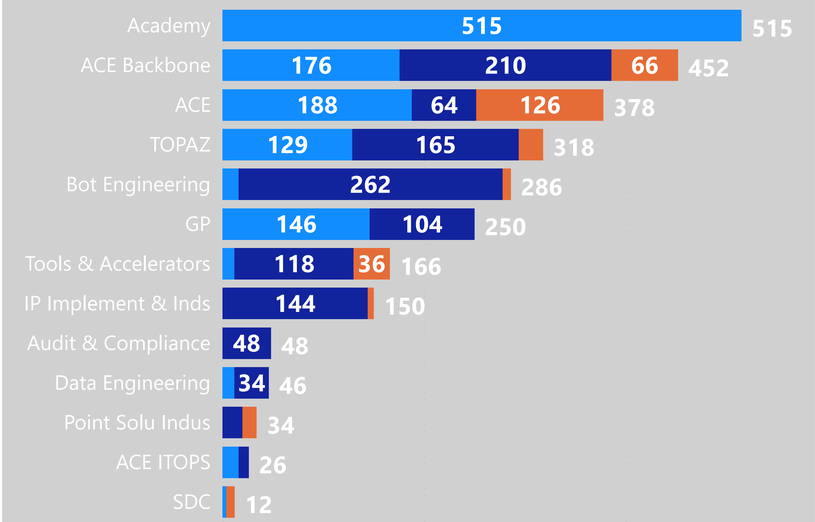
Memory Distribution (GB)



Storage Distribution (GB)



vCPU

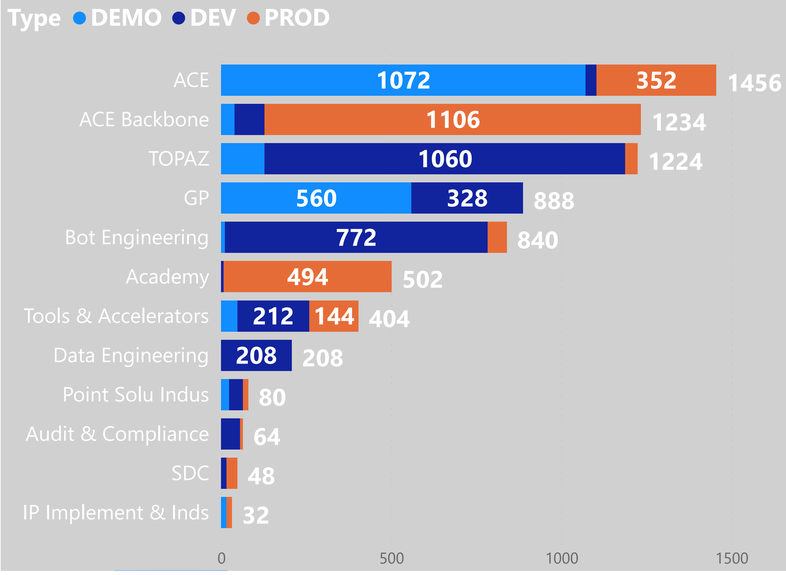


Type of VM: Select all | DEMO | DEV | PROD

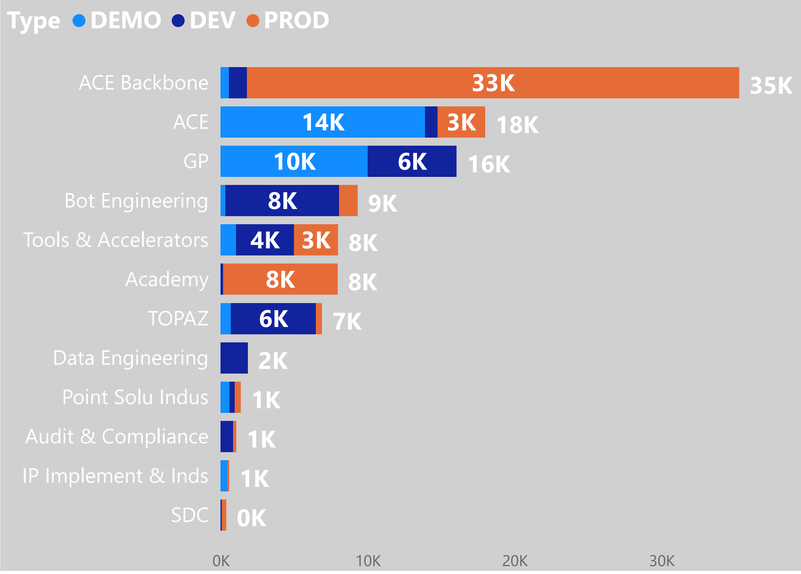
Type of Operating System: Select all | Custom OS | Linux | Windows

Count of Type of VMs
Demo: 79 | Dev: 199 | Prod: 115

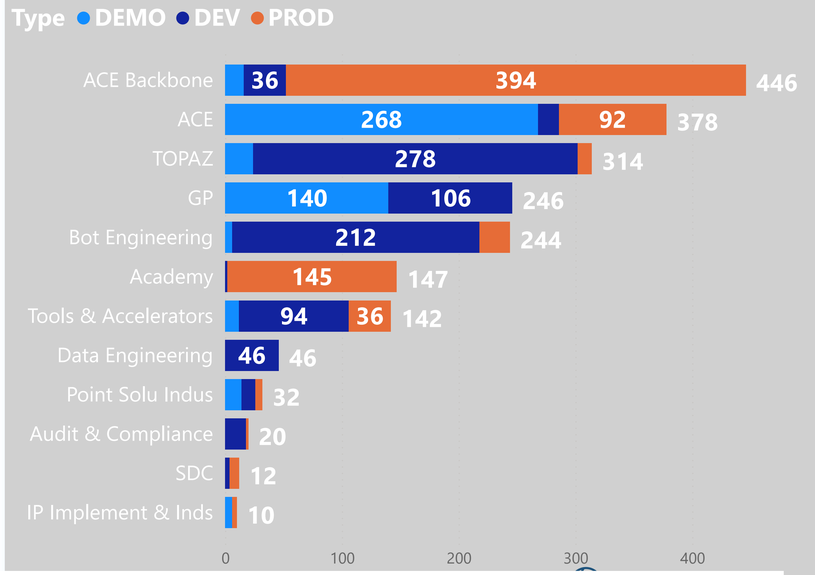
Memory Distribution (GB)



Storage Distribution (GB)



vCPU



ACE Infra ITOps - Operating System Based View

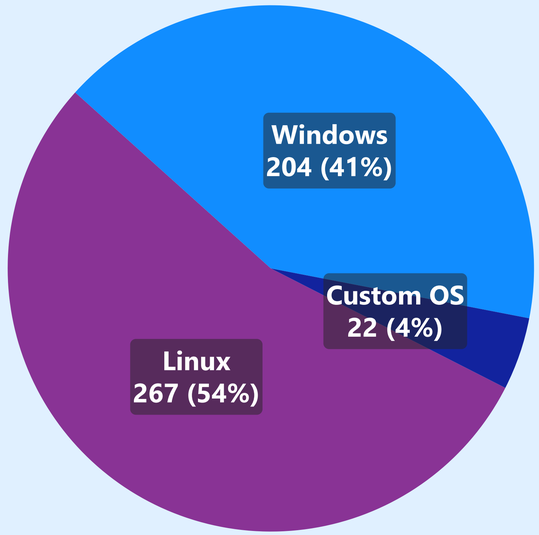
Home | Backbone | DMZ | Functional | Academy | CI Based

Types of OS Versions

Select all | AOS | Centos 7 | Centos 8 | Centos 9 | Custom OS | Eve-ng | Ubuntu 18 | Ubuntu 18.04 LTS | Ubuntu 18.04.6 | Ubuntu 20.04 | Ubuntu 20.04 LTI | Ubuntu 20.04 LTS

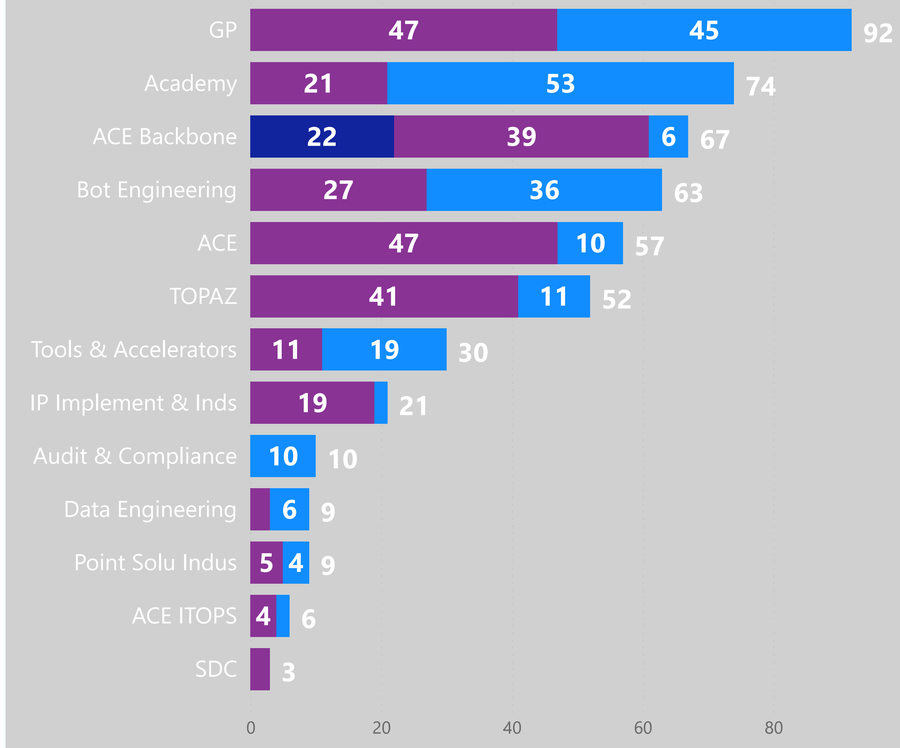
Memory Distribution (GB)

OS ● Linux ● Windows ● Custom OS

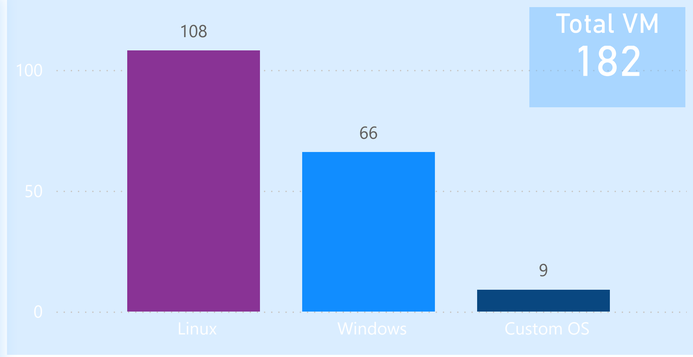


Memory Distribution (GB)

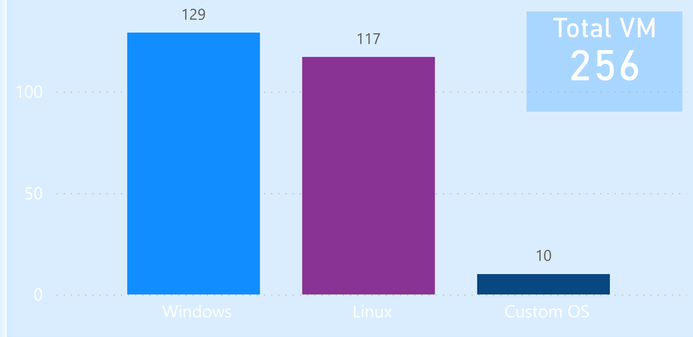
OS ● Custom OS ● Linux ● Windows



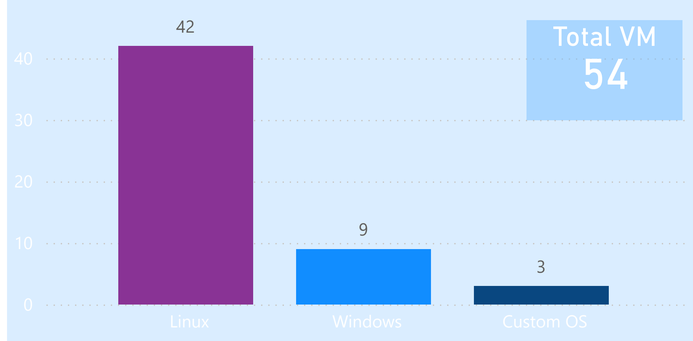
Academy Cluster



Backbone Cluster



DMZ Cluster

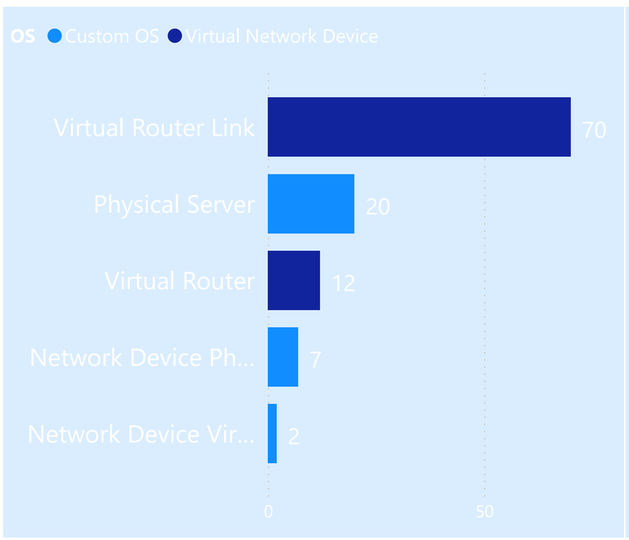


OS	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
Linux	266	5500	1506	60667
Windows	204	2442	925	69344
Custom OS	22	674	250	672
Total	**492**	**8616**	**2681**	**130683**

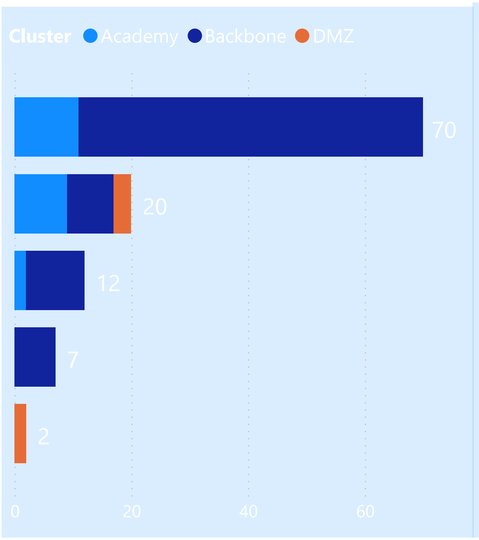
ACE Infra ITOps - Operating System Based View

Home | Backbone | DMZ | Functional | Academy | OS Based

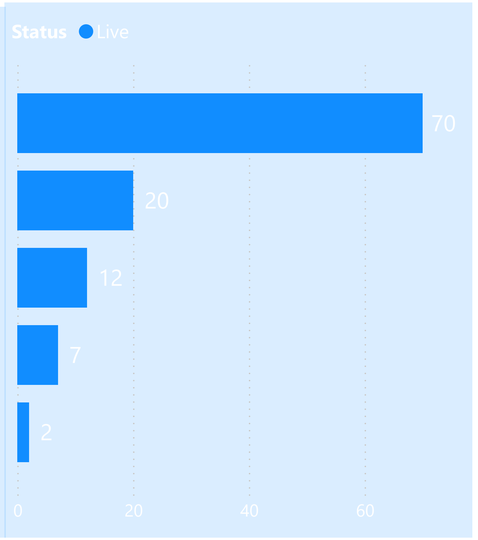
Count of Server based on OS



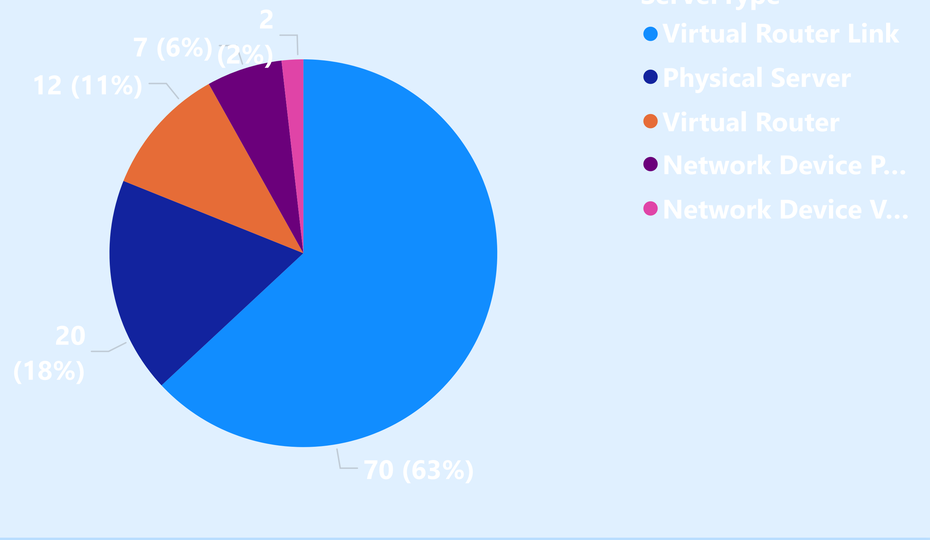
Server Count (on Cluster)



Server Count (on Status)



Count of Devices (based on Server Type)



Servers	ServerType	Project	Cluster	Count of Servers	Sum of Memory Capacity	Sum of vCPU	Sum of Storage
Virtual Router	Virtual Router	Tools and Accelerators	Backbone	1	0	0	0
Virtual Router Interface	Virtual Router Link	Tools and Accelerators	Backbone	5	0	0	0
Virtual Router	Virtual Router	TestProject	Academy	1	0	0	0
Virtual Router Interface	Virtual Router Link	TestProject	Academy	3	0	0	0
Virtual Router	Virtual Router	Solution Design	Backbone	1	0	0	0
Virtual Router Interface	Virtual Router Link	Solution Design	Backbone	8	0	0	0
Virtual Router	Virtual Router	Platform Support	Backbone	1	0	0	0
Virtual Router Interface	Virtual Router Link	Platform Support	Backbone	6	0	0	0
Virtual Router	Virtual Router	NeuroHack	Backbone	1	0	0	0
Virtual Router Interface	Virtual Router Link	NeuroHack	Academy	3	0	0	0
Virtual Router	Virtual Router	NAUT R & D	Backbone	1	0	0	0
Total				**111**	**12928**	**6470**	**188614**